



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN PATENT APPLICATION of

Inventor/s: HO et al.

Appln. No: 09/841,799

Filed: April 24, 2001

FOR: "Method and System to Provide Modular
Parallel Precoding in Optical Duobinary
Transmission Systems"

Atty. Dkt.: 014271

Group Art Unit:

Examiner: Unknown

Date: June 25, 2001

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed herewith is Form PTO-1449 and the references cited therein.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column pursuant to MPEP 609 are earnestly solicited along with an early action on the merits.

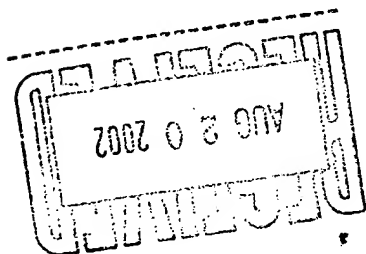
Respectfully submitted
PILLSBURY WINTHROP LLP

Christopher D. Agnew (Patent Agent), Reg. 43,464

Tel. (650) 233-4609

Fax (650) 233-4040

1100 New York, Avenue, N.W.
Ninth Floor, East Tower
Washington, D.C. 20005-3918

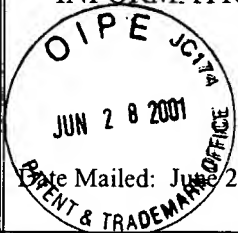


I certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on June 25, 2001.

Jeanette Cooks

2819
C-
8-30
RECEIVED
JUL -5 2001
TECHNOLOGY CENTER 2800

RECEIVED
JUL 14 2002
TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE CITATION <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;">  PTO-1449 Date Mailed: Jun 25, 2001 </div> <div> Atty Docket : 014271/0259668 Applicant: HO et al. Filing Date: April 24, 2001 </div> <div> Serial No.: 09/841,799 Group Art Unit: Unknown </div> </div>							
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	5,373,382	12/13/94	Pirio et al.	359	181		
	5,543,952	08/06/96	Yonenaga et al.	359	181		
	5,867,534	02/02/99	Price et al.	375	2		
	5,892,858	04/06/99	Vaziri et al.	385	2		
	5,917,638	06/29/99	Franck et al.	359	181		
	6,097,525	08/01/00	Ono et al.	359	181		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	EP 1 026 863 A2	08/9/00	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	M. J. O'Mahony, "Duobinary Transmission with p-i-n F.E.T. Optical Receivers," <u>Electronics Letters</u> , vol. 16, no. 19, Sept 11, 1980, pp 752-753						
	X Gu et al., "10 Gbit/s Unrepeated Three-Level Optical Transmission Over 10 km of Standard Fibre," <u>Electronics Letters</u> , vol. 29, no. 25, Dec 9, 1993, pp 2209-2211						
	A. J. Price et al., "210 km Repeaterless 10 Gb/s Transmission Experiment Through Nondispersion-Shifted Fiber Using Partial Response Scheme," <u>IEEE Photonics Technology Letters</u> , vol. 7, no. 10, Oct 1995, pp 1219-1221						
	M. Yoneyama et al., "Differential Precoder IC Modules for 20- and 40-Gbit/s Optical Duobinary Transmission Systems," <u>IEEE Transactions on Microwave Theory and Techniques</u> , vol. 47, no. 12, Nov 1999, pp 2263-2270						
	K. Murata et al., "Parallel Precoder IC Module for 40-Gbit/s Optical Duobinary Transmission Systems," <u>Electronics Letters</u> , vol. 36, no. 18, Aug 21, 2000, pp 1571-1572						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.